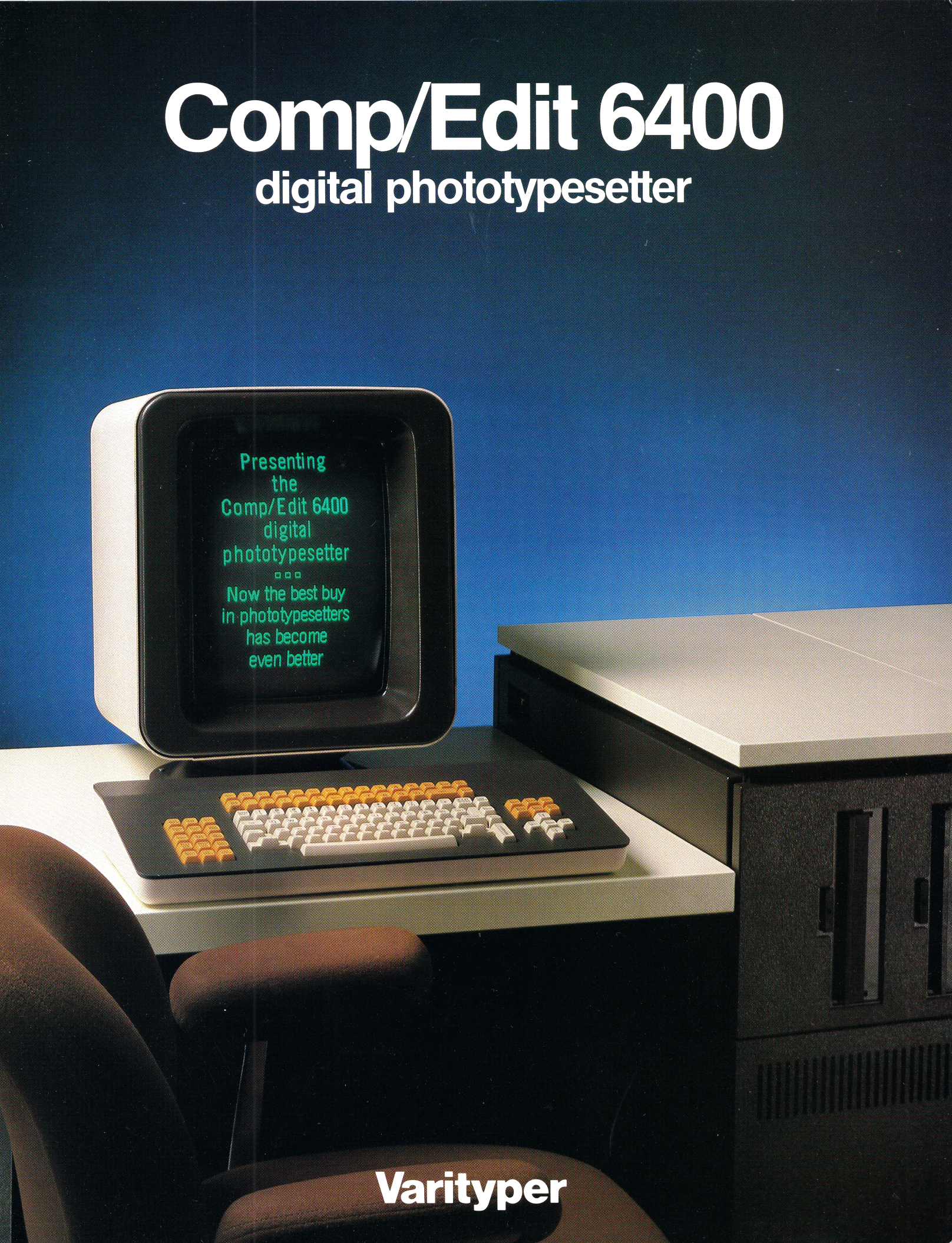
Comp/Edit 6400

digital phototypesetter



Varityper

Comp/Edit 6400 digital typesetter: the new breakthrough in typesetting capability.

The Comp/Edit 6400 is the advanced, digital typesetter that brings a new dimension to typesetting. Its superior typeset image stands up to the demanding scrutiny of the professional artist or typographer, and its broadly flexible typographic capabilities make it a new creative design tool. Speed of 175 newspaper lines per minute, electronic style and size change, plus a host of advanced operating features, assure highly efficient throughput.

Flexible typesetting power.

The ultimate measure of any typesetter is its output quality, and the Comp/Edit 6400 produces the best image available at any price. Its quality stems from our unique Spirascan digitizing and imaging system based on the patented technology developed by Purdy and McIntosh, inventors of the first popular, high-production CRT typesetter. Output resolution of 1,310 x 2,602 elements per inch assures smooth edges and curves throughout its wide range of type sizes. With 163 type sizes from 4 to 85 points, it meets virtually every typesetting need from tiny footnotes to large display heads.

The Comp/Edit 6400 provides complete flexibility in type style selection with any combination of up to sixteen styles on-line, plus unlimited mixing of styles and sizes.

The creative typesetter will find the Comp/Edit 6400 a valuable new design tool. Its highly flexible electronic font modification capabilities help meet a host of special design and copyfitting needs.

Type can be electronically expanded or condensed, independently of body size, through 195 set sizes from 2 to 99 points. In addition, it can be slanted to the right or left in 1-degree steps up to 45 degrees, depending on type size and style characteristics.

A productive, multi-mode typesetter.

The 6400's 128K RAM memory and powerful, time-and-user-proven Comp/Edit software maximize efficiency by completely automating many typesetting functions. The system is fully compatible with all other Comp/Edit phototypesetters and terminals, and it is the only true multi-mode digital typesetter applicable to as wide a range of type production configurations.

Comp/Edit 6400 digital typesetter featuring big 17-inch CRT screen; shown here in Image Previewer mode.

In the single-workstation situation, the 6400 is an easy-to-use, self-contained unit with a big 17-inch CRT screen, dual diskette drives, and detached keyboard.

In the multiple-terminal operation, the Comp/Edit 6400 is the heart of an expanded system with the throughput needed for higher production volume. Copy that is input and edited at off-line Comp/Edit terminals is transferred via floppy disks to the 6400 for output.

Production capacity can be further expanded with the powerful Comp/Edit telecommunications option for direct input from typesetting terminals, word processors, and computers in the same office, across town, or across the country. So any digitally stored information can be efficiently converted to quality typeset output.

For the user of a multi-terminal front-end composition system, special software transforms the 6400 into a powerful, highly productive on-line slave typesetter. And there's a unique bonus. For short takes and corrections, and for back-up to the front-end system, it takes just a few seconds to convert the 6400 back to direct input operation.

NEW VISTAS
IN TYPOGRAPHIC FLEXIBILITY AND VERSATILITY
PRESENTING THE NEW DIGITAL TYPESETTER
COMP/EDIT 6400
A NEW DESIGN TOOL FOR THE CREATIVE TYPESETTER
slant RIGHT LEFT slant
RIGHT LEFT
RIGHT LEFT
EXPAND OR CONDENSE
EXPAND CONDENSE
EXPAND CONDENSE
EXPAND CONDENSE

This sample was composed on the Comp/Edit 6400 digital typesetter to illustrate the system's font modification capability. The typefaces are Megaron Light and Megaron Bold. This capabilitiy can be applied to a host of standard and special typesetting applications.

Tilt/swivel screen and movable keyboard for operator comfort.

Easy to learn, easy to use.

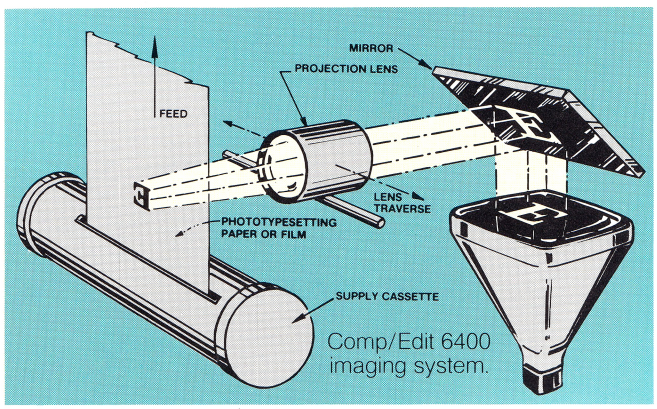
Operating efficiency is the key to productivity, and every aspect of the Comp/Edit 6400 is designed for efficient operation—making it easy to learn and use.

Inputting is almost as simple as typing because the main keyboard is like that of the ordinary typewriter. Keyboarding efficiency extends to control of formatting, editing, and file management through easily understood, logically grouped auxiliary keys.

Productivity is further advanced by attention to human factors. Operator comfort is enhanced with a big 17-inch, tilt-swivel-mounted CRT screen, and a detached keyboard. Over 2,000 characters and commands are displayed, so the effect of all operations can be seen in continuous visual feedback. And the scrolling buffer of up to 9,600 characters gives the operator complete access to large blocks of copy in context for easy, efficient editing.

To reduce turnaround time, the Comp/Edit Image Previewer option displays layouts with type in relative size and position, right on the same screen, before they are committed to final typeset output.

Varityper and Comp/Edit continue to set the standards for the best in typographic processing.



Comp/Edit 6400 imaging system.